	Туре	Hits	Search Text	DBs	Time Stamp	Comments
H	BRS	0	automat\$3 with test\$3 with lfactory with information	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/10/14	
N	BRS	29	automat\$3 with test\$3 with electrical with manufacture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 11:11	
ω	BRS	8	automat\$3 with test\$3 with electrical with manufacture\$1 and (ID or identification\$1 or identifier\$1 or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 11:12	
4	BRS	18	automat\$3 with test\$3 with electrical same manufacture\$1 and (ID or identification\$1 or identifier\$1 or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 11:16	
И	BRS	20	automat\$3 with test\$3 with electrical same manufacture\$1 and (ID or identification\$1 or identifier\$1 or serial) and control\$4 with command\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14	

	Туре	Hits	Search Text automat\$3 with test\$3 with		DBs
<b>б</b>	BRS	39	with test\$3 with l and re\$1 and (ID or ation\$1 or serial) ol\$4 with and (file\$1 or	B S IS	US-PGPUB; USPAT; EPO; 2005/10/ JPO; DERWENT; 11:43 IBM_TDB
7 E	BRS	H	automat\$3 with test\$3 with electrical and manufacture\$1 and correct with (ID or identification\$1 or identifier\$1 or serial) and control\$4 with command\$1 and stored with (file\$1 or database)		US-PGPUB; USPAT; EPO; 2005/10/14 JPO; DERWENT; 11:45 IBM_TDB
h	BRS	15	automat\$3 with test\$3 with electrical and manufacture\$1 and (ID or identification\$1 or identifier\$1 or serial) Jand control\$4 with command\$1 and stored with (file\$1 or database)		US-PGPUB; USPAT; EPO; 2005/10/14 JPO; DERWENT; 11:48 IBM_TDB

	Type	Hits	Search Text	DBs	Time Stamp	Comments
φ	BRS	H	automat\$3 with test\$3 with electrical and manufacture\$1 and (verify\$3 or validat\$3) with (ID or identification\$1 or identifier\$1 or serial) and control\$4 with command\$1 and stored with (file\$1 or database)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 11:56	
10	BRS		automat\$3 with test\$3 with electrical and manufacture\$1 and (verify\$3 or validat\$3) with (ID or identification\$1 or identifier\$1 or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 13:38	,
11	BRS		automat\$3 with test\$3 with instrument\$1 same electrical and manufacture\$1 and (verify\$3 or validat\$3) with (ID or identification\$1 or identifier\$1 or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 13:40	

	Type	Hits	Search Text	DBs	Time Stamp	Comments
12	BRS	N	automat\$3 with test\$3 with instrument\$1 and electrical with voltage\$1 and manufacture\$1 and (verif\$7 or validat\$3) with (ID or identification\$1 or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 13:40	
13	BRS	2	automat\$3 with test\$3 and electrical with voltage\$1 with instrument\$1 and manufacture\$1 and (verif\$7 or validat\$3) with (ID or identification\$1 or identifier\$1 or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14	
14	BRS	1	automat\$3 with test\$3 and electrical with voltage\$1 and hi-pot with test\$3 with instrument\$1 and manufacture\$1 and (verif\$7 or validat\$3) with (ID or identification\$1 or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
15 H	BRS	<del> -</del> 7	automat\$3 with test\$3 and electrical with voltage\$1 and hi-pot with test\$3 with instrument\$1 and manufacture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14	
16 I	BRS	1	automat\$3 with test\$3 and thi-pot with test\$3 with instrument\$1 and manufacture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 13:42	
17 I	BRS	4	hi-pot with test\$3 with instrument\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14	
18	BRS	1	automat\$3 with test\$3 and electrical with voltage\$1 and (high-potential or (high adj potential) or hi-pot) with test\$3 with instrument\$1 and manufacture\$1 and (verif\$7 or validat\$3) with (ID or identification\$1 or identification\$1 or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
19	BRS	2	automat\$3 with test\$3 and electrical with voltage\$1 and (high-potential or (high adj potential) or hi-pot) with test\$3 with instrument\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 13:43	·
20	BRS		electrical with voltage\$1 and (high-potential or (high adj potential) or hi-pot) with test\$3 with instrument\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 13:52	
21	BRS	25	"4434489".uref.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/10/14 13:52	·
22	BRS	0	"4434489".uref. and electric\$2 with instrument\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 13:53	
23	BRS	ω	"4434489".uref. and electric\$4 and instrument\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/10/14 13:54	

	Type	Hits	Search Text	DBs	Time Stamp
			automat\$3 with test\$3 same		
			electrical and	US-PGPUB;	
		7	manufacture\$1 and (ID or	USPAT; EPO;	2005/10/14
24	t X	707	identification\$1 or	JPO; DERWENT;	13:54
			identifier\$1 or serial)	IBM TDB	
			with number\$1		
			automat\$3 with test\$3 same		
			electrical and	יומן סטוושי	
			manufacture\$1 and (verif\$7		2005/10/1/
25	BRS	8	or validat\$3) with (ID or	JDO. DEBMENT.	14.00
			identification\$1 or	TUM FID	· · · ·
			identifier\$1 or serial)	בטטו_וטט	
			with number\$1		
			automat\$3 with test\$3 and		
			electrical and	IIC_DCDIID.	
			manufacture\$1 and (verif\$7		0005/10/1/
26	BRS	87	or validat\$3) with (ID or		7 V · 1 C
			identification \$1 or	CRC; CERWENT;	07:10
			identifier\$1 or serial)	בטנין ביטט	
			with number\$1		

	Туре	Hits	earch Text	DBs	Time Stamp
29	BRS	0	automat\$3 with test\$3 and voltage\$1 with tolrance\$1 and test\$3 with (cod\$3 or program\$1 or software) with instrument\$1 with port\$1 with operating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14;
30	BRS	1	automat\$3 with test\$3 and voltage\$1 with tolerance\$1 and test\$3 with (cod\$3 or program\$1 or software) with instrument\$1 with port\$1 with operating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	; 2005/10/14 VT; 14:46
31	BRS	1	automat\$3 with test\$3 and test\$3 with (cod\$3 or program\$1 or software) with instrument\$1 with port\$1 with operating	HEDE STAT THE SUPO; DERWENT; SPO; DERWENT; SPOENT S	; 2005/10/14 NT; 14:46
32	BRS	29	automat\$3 with test\$3 with electrical with manufacture\$1	US-PGPUB; USPAT; EPO JPO; DERWEI	O;   2005/10/14
33	BRS	8	automat\$3 with test\$3 with electrical with manufacture\$1 and (ID or identification\$1 or identifier\$1 or serial)	US-PGPUB; USPAT; EPO, JPO; DERWEI IBM_TDB	°O; 2005/10/14 ENT; 11:12

	Туре	Hits	Search Text automat\$3 with test\$3 with	DBs	
34	BRS	64	automat\$3 with test\$3 with factor\$3 with (information\$1 or data)	US-PGPU USPAT; JPO; DE	PUB; ; EPO; 2005/10/14 DERWENT; 11:13 DB
ယ	BRS	0	automat\$3 with test\$3 with voltage\$1 with tolerance with factor\$3 with (information\$1 or data)	US-PGPUB; USPAT; EP JPO; DERW	GPUB; (T; EPO; 2005/10/14 DERWENT; 11:15 TDB
36	BRS	ω	automat\$3 with test\$3 with tooltage\$1 with factor\$3 twith (information\$1 or data)	US-PGP USPAT; JPO; D IBM TD	US-PGPUB; USPAT; EPO; 2005/10/14 JPO; DERWENT; 11:15 IBM TDB
37	BRS	18	automat\$3 with test\$3 with electrical same manufacture\$1 and (ID or identification\$1 or identifier\$1 or serial)	US-PGPUB; USPAT; EP JPO; DERW IBM_TDB	US-PGPUB; USPAT; EPO; 2005/10/14 JPO; DERWENT; 11:17 IBM_TDB
38	BRS	50	automat\$3 with test\$3 with electrical same manufactur\$3 and (ID or identification\$1 or identifier\$1 or serial)	US-PGPU USPAT; JPO; DE IBM_TDB	US-PGPUB; USPAT; EPO; 2005/10/14 JPO; DERWENT; 11:17 IBM_TDB
99	BRS	31	automat\$3 with test\$3 with electrical with manufactur\$3 and (ID or identification\$1 or identifier\$1 or serial)	US-PGP USPAT; JPO; D IBM_TD	US-PGPUB; USPAT; EPO; 2005/10/14 JPO; DERWENT; 11:17 IBM_TDB

	Type	Hits	Search Text	DBs	Time Stamp
	-		th		
40	BRS	٦	manufactur\$3 and verif\$3 with (ID or identification\$1 or identifier\$1 or serial)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 11:17
41	BRS		automat\$3 with test\$3 with electrical same manufacture\$1 and (ID or identification\$1 or identifier\$1 or serial) and control\$4 with command\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 11:32
42	IS&R	N	("5081598").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14
43	IS&R	2	("5151652").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/10/14

Туре	Hits	Search Text	DBs	Time Stamp	Comments
		automat\$3 with test\$3 with electrical and			
44 BRS	40	1\$1 or or seria	ENT;	2005/10/14 11:43	
		4 W.			
		command\$1 and (file\$1 or	1		
		database)		¥.	
		automat\$3 with test\$3 with			
		electrical and			
		manufacture\$1 and correct	IIS-PGPIIB:		
		with (ID or	•	2005/10/1/	
45 BRS	Н	identification \$1 or	TRO. DERMENT.	11.45	
		identifier\$1 or serial)	TIN TENT,	• # (	
		and control\$4 with	1017 100		
		command\$1 and stored with			
		(file\$1 or database)			
		automat\$3 with test\$3 with			
<del></del>		electrical and			
		manufacture\$1 and (ID or	US-PGPUB;		
	ע ד	identification\$1 or	USPAT; EPO;	2005/10/14	
0 0 0 0	C	identifier\$1 or serial)	JPO; DERWENT;	11:53	
		and control\$4 with	IBM TDB		
		command\$1 and stored with			
		(file\$1 or database)			_

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
47	BRS	37	industrial with protocol and bit with stream	US-PGPUB; USPAT; EPO; JPO; DERWENT;	2005/10/14 11:54	
				ביים המחוד		
		)	11	US-PGPUB; USPAT; EPO;	2005/10/14	
Δ.	שאט		xml with encoded	NT;	11:54	
			industrial with protocol	us-egeuB;		
0	200		TIMES WELL WITH PROCESS AND PR	USPAT; EPO;	2005/10/14	
		ŀ	encoded are wrett beream band	JPO; DERWENT;	11:54	
				US-PGPUB;		
50	BRS	2398	protocol and bit\$1 with	USPAT; EPO;	2005/10/14	
			stream\$1 same encoded	IBM TDB	<b>⊢</b> 55	
51	BRS	1524			2005/10/14	
			streamst with encoded	IBM TDB	11:00	
		•	protocol and bit\$1 with			
52	BRS	0	eam\$1	JPO; DERWENT;	11:55	
			XIII	IBM TDB		

	Туре	Hits	Search Text	DBs
53	BRS	0	<pre>protocol and bit\$1 with stream\$1 with encoded same xml</pre>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
54	BRS	13	protocol and bit\$1 with stream\$1 with encoded with payload\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
ហ ហ	BRS	Ъ	automat\$3 with test\$3 with electrical and manufacture\$1 and (verify\$3 or validat\$3) with (ID or identification\$1 or identifier\$1 or serial) and control\$4 with (file\$1 or database)	US-PGPUB; USPAT; EPO JPO; DERWEI
56	BRS		1 ar 1 wi \$3 a	US-PGPUB; USPAT; EPO JPO; DERWE IBM_TDB
57	BRS	N	protocol and bit\$1 with stream\$1 with encoded and payload\$3 with xml	US-PGPUB; USPAT; EPO JPO; DERWE IBM TDB

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
58	BRS	. 0	protocol and binary with bit\$1 with stream\$1 with encoded and payload\$3 with xml	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/10/14 12:00	
59	BRS	5	protocol and binary with bit\$1 with stream\$1 with encoded and payload\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 12:00	
60	BRS	7	automat\$3 with test\$3 with electrical and manufacture\$1 and (verify\$3 or validat\$3) with (ID or identification\$1 or identifier\$1 or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 13:38	
61	BRS	Ė-J	automat\$3 with test\$3 with instrument\$1 same electrical and manufacture\$1 and (verify\$3 or validat\$3) with (ID or identification\$1 or identifier\$1 or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
62	BRS	2	automat\$3 with test\$3 with instrument\$1 and electrical with voltage\$1 and manufacture\$1 and (verif\$7 or validat\$3) with (ID or identification\$1 or identifier\$1 or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 13:40	
63	BRS	N	automat\$3 with test\$3 and electrical with voltage\$1 with instrument\$1 and manufacture\$1 and (verif\$7 or validat\$3) with (ID or identification\$1 or identifier\$1 or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 13:41	
64	BRS	H	automat\$3 with test\$3 and electrical with voltage\$1 and hi-pot with test\$3 with instrument\$1 and manufacture\$1 and (verif\$7 or validat\$3) with (ID or identification\$1 or identifier\$1 or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
65	BRS	1	automat\$3 with test\$3 and electrical with voltage\$1 and hi-pot with test\$3 with instrument\$1 and manufacture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14	
66	BRS	1	automat\$3 with test\$3 and hi-pot with test\$3 with instrument\$1 and manufacture\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 13:42	
67	BRS	4	hi-pot with test\$3 with instrument\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/10/14 14:48	
68	BRS	<b>1</b>	automat\$3 with test\$3 and electrical with voltage\$1 and (high-potential or (high adj potential) or hi-pot) with test\$3 with instrument\$1 and manufacture\$1 and (verif\$7 or validat\$3) with (ID or identification\$1 or identifier\$1 or serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 13:42	

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
69	BRS		automat\$3 with test\$3 and electrical with voltage\$1 and (high-potential or (high adj potential) or hi-pot) with test\$3 with instrument\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14	·
70	BRS	5	electrical with voltage\$1 and (high-potential or (high adj potential) or hi-pot) with test\$3 with instrument\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 13:52	
71	BRS	25	"4434489".uref.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/10/14 13:52	
72	BRS	0	"4434489".uref. and electric\$2 with instrument\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 13:53	
73	BRS	ω	"4434489".uref. and electric\$4 and instrument\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/10/14	

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74 BRS	RS 176
<b>75</b> BRS	88 8
76 BRS	RS 91

<b>78</b>	77 <sub>. E</sub>	
BRS	BRS	Туре
14	67	Hits
th t nd 1 an 1 an or 1 an or 1 an or 1 an or or or or or	automat\$3 with test\$3 and electrical and manufacture\$1 and (verif\$7 or validat\$3) with (ID or identification\$1 or identifier\$1 or serial) with number\$1 and read\$3 with (ID or identification\$1 or serial) identification\$1 or	Search Text
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	DBs
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		Comments

8 3	82	81	80	79	
BRS	BRS	BRS	BRS	BRS	Туре
2	7	1	1	0	Hits
(hihg-potential or high adj potential or hi-pot) with test\$3 with instrument\$1 and control\$4 with command\$1	(hing-potential or high adj potential or hi-pot) with test\$3 with instrument\$1	automat\$3 with test\$3 and test\$3 with (cod\$3 or program\$1 or software) with instrument\$1 with port\$1 with operating	automat\$3 with test\$3 and voltage\$1 with tolerance\$1 and test\$3 with (cod\$3 or program\$1 or software) with instrument\$1 with port\$1 with operating	automat\$3 with test\$3 and voltage\$1 with tolrance\$1 and test\$3 with (cod\$3 or program\$1 or software) with instrument\$1 with port\$1 with operating	Search Text
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	DBs
2005/10/14 14:49	2005/10/14	2005/10/14 14:46	2005/10/14 14:46	2005/10/14	Time Stamp
					Comments

	Туре	Hits	Search Text	DBs	Time Stamp	Comments
87	BRS	0	(702/57,64,65,119,122,123.ccls.or 324/73.1,511,536,538,539,5 40,541,544,551.ccls.or 714/46,47,48,49,50,51,719, 720,724.ccls.) and test\$3 with voltage\$1 with tolerance with electrical with operat\$3 with system\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14	
8	BRS	2	test\$3 with voltage\$1 with tolerance with electrical with operat\$3 with system\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB	2005/10/14 15:01	
89	BRS	10	(702/57,64,65,119,122,123.ccls.or 324/73.1,511,536,538,539,5 40,541,544,551.ccls.or 714/46,47,48,49,50,51,719, 720,724.ccls.) and test\$3 with voltage\$1 with electrical with operat\$3 with system\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 15:02	

	Туре	Hits	Search Text	DBs	Time Stamp
, 90 H	BRS	16	(702/57,64,65,119,122,123.ccls.or 324/73.1,511,536,538,539,5 40,541,544,551.ccls.or 714/46,47,48,49,50,51,719, 720,724.ccls.) and test\$3 with voltage\$1 with electrical same operat\$3 with system\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14
91 II	BRS	ω	(702/57,64,65,119,122,123.ccls.or 324/73.1,511,536,538,539,5 40,541,544,551.ccls.or 714/46,47,48,49,50,51,719, 720,724.ccls.) and automat\$6 with test\$3 with voltage\$1 with electrical and operat\$3 with system\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14
92	BRS	119.	2/57,64,6 s. or /73.1,511 /43.1,544,5 /46,47,48 ,724.ccls h voltage ctrical a h system\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	2005/10/14 15:05

Туре	Hits	Search Text	DBs	Time Stamp
<b>93</b> BRS 1	17	(702/57,64,65,119,122,123.ccls.or 324/73.1,511,536,538,539,5 40,541,544,551.ccls.or 714/46,47,48,49,50,51,719,1720,724.ccls.) and test\$3 with voltage\$1 with electrical and operat\$3 with system\$1	US-PGPUB	2005/10/14 15:10
94 BRS (	D	,119,122,123. 536,538,539,5 1.ccls. or 49,50,51,719, ) and test\$3 1 with d operat\$3 and n\$1 or th (wire\$1 or	and5d-Sn	2005/10/14

	Туре	Hits	Search Text	DBs	Time Stamp
95 BRS		0	(702/57,64,65,119,122,123.ccls.or 324/73.1,511,536,538,539,5 40,541,544,551.ccls.or 714/46,47,48,49,50,51,719, 720,724.ccls.) and test\$3 with voltage\$1 with electrical and operat\$3 with system\$1 and (communication\$1 or connect\$3) with (wire\$1 or port\$1) and serical with number	US-PGPUB	2005/10/14
96 BRS		0	test\$3 with voltage\$1 with electrical and operat\$3 with system\$1 and (communication\$1 or connect\$3) with (wire\$1 or port\$1) and serical with number	US-PGPUB	2005/10/14

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-						Intelligent			
						measurement modular			
13	×		003002834	20030206		semiconductor	702/122		702/122
			3 A1			parametric test			
						system			

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14	×		US 2002017392 7 A1	20021121		System for testing of intelligent electronic devices with digital communications	702/122		702/122
15	×		US 2002007337 20020613 0 A1	20020613		Testing system for evaluating integrated circuits, a testing system, and a method for testing an integrated circuit	714/724	714/734; 714/765	714/724
16	×		US 2002004994 1 A1	20020425		Method and apparatus for properly disabling high current parts in a parallel test environment	714/724	· •	714/724
17	×		US 2001002754 7 A1	20011004		Automated system for estimating ring oscillator reliability and testing AC response and method of operation thereof	714/724	324/763	714/724

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14	$\times$		S 002017392	20021121		esting nt evices	702/122		702/122
14	×			20021121		devices al ions	/02/122		/02/
·						Testing system for evaluating			
			SU			integrated circuits,			
15	×		02007337	20020613		system,	714/724	711/765	714/724
			0 A1			eth		74//00	
						integrated circuit			
						Method and apparatus			
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ע	₹		0000000	20020125		abling high	77//77/		711/72/
ŀ	>			720202		parts in a	17//1		/ F T /
						parallel test			
						environment	•		
						Automated system for			
						estimating ring			
			SU		,				
17	×		2001002754	20011004	·	y and	714/724	324/763	714/724
			7 A1			testing AC response			
						and method of			
					•	operation thereof			
18	×		US 6930490	20050816		notor fault	324/511	318/490;	324/511
	,		B2	H 0000		detection system		324/522	1

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6795789	6807495	6807506	6825670	6904375	Document ID
20040921	20041019	20041019	20041130	20050607	Issue Date
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System for testing of intelligent electronic devices with digital communications	Plausibility checking of voltage transformers in substations	Electronic test program with test triggered interactive displays	Method and device for testing a telecommunication cable	Method and circuits for testing high speed devices using low speed ATE testers	Title
702/122	702/64	702/123	324/523	702/75	Current OR
702/120;	324/512; 324/522; 324/537; 324/546; 324/547; 324/772; 702/58; 702/59	714/46	324/522; 324/551	324/511; 324/537; 702/117	Current XRef
702/122; 702/57	702/64	702/123; 714/46	324/551	324/511	Retrieva 1 Classif

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US 6737978 B1	US 6772380 B1	US 6778913 B2	US 6795782 B2	Document ID
20040518	20040803	20040817	20040921	Issue Date
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Voltage testing apparatus for electrical railways	Smart tester and method for testing a bus connector	Multiple model systems and methods for testing electrochemical systems	Battery test module	Title
340/660	714/724	702/30	702/63	Current OR
324/539; 324/543; 340/662; 340/663; 340/691.6 ;	324/539	702/57	702/121; 702/188; 702/64; 702/65	Current XRef
324/539	324/539; 714/724	702/57	702/64; 702/65	Retrieva 1 Classif

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≥ 8	<u> </u>		US 6708132 B1	20040316		Microsystems integrated testing and characterizatio system and method	on	702/117	
×	~		US 6690174 B2	20040210		Method and arrangement for load testing electrical systems of a motor vehicle		324/511	

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Automatic test equipment methods and apparatus for interfacing with an external device	Testing system for evaluating integrated circuits, a testing system, and a method for testing an integrated circuit	Easy to program automatic test equipment	Processing system for a wiring harness, a method for testing an electrical connection of a wiring harness, computer-readable storage medium and a wire connection assisting system	Title
714/725	714/724	714/724	702/117	Current OR
714/724	324/763; 714/734	702/119	702/118; 702/119; 702/121; 702/122; 702/123	Current XRef
714/724	714/724	702/119; 714/724	702/119; 702/122; 702/123	Retrieva 1 Classif

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	•					Microelectronic fabrication		
			116 6500108			cal test		
34	×			20030708		apparatus and method	324/764	324/73.1
			<u> </u>			enhance		
						electrical test		
						accuracy		
			•			Optically driven		
						driver, optical		
ม ภ	ς 		us 6586953	20020701		tage	27//52	324/96;
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-						testing equipment		
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						h ) ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;		702/118;
38	×		6505137	20030107		ethod for operating	702/119	716/
			BI			a test system		716/12
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39	×		US 6498495 B1	20021224		Method and apparatus for testing fuel gas control systems for gas fired appliances	324/546	137/66; 324/514; 324/73.1	324/73.1
40	×	•	US 6484279 B2	20021119		Testing system for evaluating integrated circuits, a testing system, and a method for testing an integrated circuit	714/724	324/763;	714/724
41	×		US 6349396 B1	20020219		Testing system for evaluating integrated circuits, a burn-in testing system, and a method for testing an integrated circuit	714/724	324/765; 714/734	714/724
42	×		US 6327686 B1	20011204		Method for analyzing manufacturing test pattern coverage of critical delay circuit paths	714/738	714/724	714/724

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Pulse modul for t insul	Method for te memory	integrated a burn-in to system, and for testing integrated Robust elecutility met	Tes	,
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32,	365 365 71,	324/765; 714/734 714/734 324/107; 324/140; 324/74; 324/76. ; 702/62; 702/62; 702/62; 702/62; 702/65; 702/65; 702/65;		Ç
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Process for checking the efficiency of an electric power station component	Methods, apparatus and computer program products for synthesizing integrated circuits with electrostatic discharge capability and connecting ground rules faults therein	Apparatus for technical diagnosis of errors in a medical/dental apparatus	Current-leakage tester	System for verifying signal voltage level accuracy on a digital testing device	Title .
324/551	716/5	700/81	324/511	324/158.1	Current OR
	702/170; 702/57; 702/65; 703/18	600/526; 702/183; 714/724; 714/734	324/508; 324/510; 324/602	324/73.1	Current XRef
324/551	702/57; 702/65	714/724	324/511	324/73.1	Retrieva l Classif

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			5764725			Apparatus for testing the line		324/539; 324/66; 379/21; 379/22.03
56	×		US 5764725 A	19980609		ity of ne switch	379/22.07	79/25;
								79/
								379/30
						Method of		
57	$\overline{}$		US 5701667 A	19971230		manufacture of an interconnect stress	29/852	324/73.1; 324/760
				-		Automated system,		
						and corresponding		
			110 565768			method, for		300/30.
58	×			19970729		determining average	398/23	702/110
			,			optical output power		102/113
						of electro-optic		
						modules		
						Pulse width		<i>/ / 5 / 1</i> •
л 0	₹		US 5648725	1 9970715		modulation simulator	301/551	304/544;
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						insulating materials		024/00/

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64	×		A A	5596587	19970121		Method and apparatus for preparing in- circuit test vectors		702/123
65	×		us 5 A	5579145	19961126		Automated system and corresponding method for measuring receiver time delay of electro-optic modules	398/9	356/73.1 398/23; 398/24; 702/119
66	×		US 5.	5576980	19961119		Serializer circuit for loading and shifting out digitized analog signals	702/119	341/100; 341/101; 714/712
67	×		US 5	5576877	19961119	22	Automated system, and corresponding method, for measuring receiver signal detect threshold values of electro-optic modules	398/9	398/23; 398/24; 702/119

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						Surge voltage generator for		307/107;	
88	X		5 555/044	19960716		rounded and	324/511	324/510;	324/511
			7					324/546	
						electrical equipment			
						Voltage regulator		0//73 1	
0	₹		us 5537030	10060716		t for the	л 0	771.	201/72 1
9	>		A	01/09667		stribution	• ⊢	04/1770 11/1/17	7.4//3.1
						industry		74/	
						Test system for			,
						calculating the			
		-				propagation delays			
70	X		US 5471136	19951128		aths	324/158.1	324/73.1	324/73.1
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						associated with a			
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								324/158.1	
71	×		S 5451885	19950919		rconnect stress	324/760	4/537;	324/538;
i	,	.,,,,,	A	(		test coupon .		/538;	324/73.1
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70	<b>⋜</b>		US 5444390	19950822		ly testing	324/770	24/767:	
İ	,		A					14/718;	714/720
				•		components		4/	

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US 5221905 A	US 5325068 A	US 5363047 A	US 5365177 A	US 5371457 A	US 5436569 A	1 Document
05 19930622	68 19940628	47 19941108	77 19941115	57 19941206	69 19950725	it Issue Date
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Test system with reduced test contact interface resistance	Test system for measurements of insulation resistance	Portable ground fault detector	Apparatus for measurement of high frequency corona discharges in electrical components	Method and apparatus to test for current in an integrated circuit	Electronic component testing oven	Title
324/713	324/713	324/510	324/547	324/158.1	324/760	Current OR
324/538; 324/754	324/73.1	324/509; 324/551; 340/650; 361/31	324/548; 324/551	324/73.1	324/158.1 ; 324/73.1	Current XRef
324/538	324/73.1	324/551	324/551	324/73.1	324/73.1	Retrieva l Classif

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			1			System for testing the electrical		324/158.1	
79	×		US 5220285 A	19930615		of the	324/540		324/540
						conductors of a			
						portion of wiring			
						Apparatus and method			
			TIC 510/817			for testing			
08	X			19930316	•	insulation using a	324/544	324/652	324/544
			5			pulsed resonant			
						power supply			
						Method and apparatus			
Ď.	₹		us 5150059	1 9920922		for testing the	301/551	304/546	324/551
P	>		A	19960966		Of	704/00+		1 / U
						insulating system			
						Per-pin integrated			
82	×		US 5127011 A	19920630		circuit test system having n-bit	714/740	714/724	714/724
						interface			
83	×		US 4965800 A	19901023		Digital signal fault detector	114/724	714/709	714/724
			IIS 4931742			rotecting		3	
84	$\times$		,	19900605		bus testing	324/541		324/541
						system			

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19890829	19890919	19900123	19900130	19900306	19900501	Issue Date
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Method and apparatus for in-circuit testing of electronic devices	High voltage impulse wave generator for testing equipment	Method for monitoring, recording, and evaluating valve operating trends	Method and apparatus for undesired ground path detection in a single-point grounded electrical system	Apparatus and method for testing printed circuit boards and their components	Methods, systems and apparatus for detecting changes in variables	Title
324/73.1	324/511	324/73.1	324/509	714/724	324/694	Current OR
	307/107; 324/510; 324/546	376/245; 73/168; 73/593	324/510; 324/511; 340/649	706/916; 714/26; 714/32; 714/46	324/522 <b>;</b> 324/539	Current XRef
324/73.1	324/511	324/73.1	324/511	714/46; 714/724	324/539	Retrieva 1 Classif

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US 4764925 A	US 4810972 A	US 4812996 A	US 4857833 A	Document ID
19880816	19890307	19890314	51806861	Issue Date
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Method and apparatus for testing integrated circuits	Automatic short circuit tester control device	Signal viewing instrumentation control system	Diagnosis of faults on circuit board	Title
714/743	324/541	702/123	324/512	Current OR
324/73.1	324/509; 324/551; 340/650	324/121R; 324/76.19; 324/76.24; 345/440; 345/440.1; 345/661; 715/808; 715/970	324/522; 702/118; 702/59; 702/64; 706/916	Current XRef
324/73.1	324/541; 324/551	702/123	702/64	Retrieva 1 Classif

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us 4629976	US 4680761 A	US 4698785 A	US 4757263 A	US 4764719 A	Document
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and circuit aluating an	Self diagnostic Cyclic Analysis Testing System (CATS) for LSI/VLSI	Method and apparatus for detecting control system data processing errors	Insulation power factor alarm monitor	Electro-luminescent automatic testing apparatus and method for ceramic substrates, printed circuit boards and like items with background illumination suppression	Title
324/72.5	714/724	714/38	324/552	324/459	Current OR
324/133;	714/733; 714/736	701/14; 714/32; 714/46; 714/735	324/126; 702/60; 702/65; 702/81	324/501; 324/537; 324/539	Current XRef
324/551	714/724	714/46	702/65	324/539	Retrieva 1 Classif

103 X		102 X	101 X	100 X	U 1
us 4402055	US 4543523 A	US 4551671 A	US 4578767 A	US 4606025 A	Document ID
19830830	19850924	19851105	19860325	19860812	Issue Date
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Automatic test system utilizing interchangeable test	Test terminal for use in an electric power transmission system	Terminal disconnect and media wire fault detect mechanism	X-ray system tester	Automatically testing a plurality of memory arrays on selected memory array testers	Title
702/121	324/552	324/539	702/64	714/718	Current
324/73.1; 714/26; 714/724	324/538	324/523	378/109; 378/110; 378/111; 378/112; 378/207	324/73.1; 714/721	Current XRef
324/73.1 ; 714/724	324/538	324/539	702/64	324/73.1	Retrieva 1 Classif

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105	×		US 4399400 A	19830816		Apparatus for testing multiconductor cables and having transition circuit means for extending its capability	324/540	324/542; 324/66; 324/73.1	324/540; 324/73.1
106	×		US 4392107 A	19830705		Switching equipment for testing apparatus	324/73.1		324/73.1
107	×		US 4338561 A	19820706		age n testing	323/208	324/551 <b>;</b> 363/37	324/551
108	×		us 4276605 A	19810630		Method and apparatus for supervising a digital protective relaying system	700/294	324/511; 361/86; 702/60	324/511
109	×		US 4275464 A	19810623		l self- ng appliance	714/46	68/12.01; 700/210; 700/81; 714/735	714/46
110	×		US 4207611 A	19800610		Apparatus and method for calibrated testing of a vehicle electrical system	701/33	324/503; 324/73.1; 701/102; 701/3; 701/45	324/73.1

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111	×		US 4207610 E .	19800610		Apparatus and method for testing and controlling manufacture of a vehicle electrical system	701/35	324/503; 324/73.1; 324/73.1; 701/102; 701/3; 701/45
112	×		US 4204154 A	19800520		le device for starting air- units for ft and having lead testing lity	324/538	324/539 324/538;
113	×		US 4180302 A	19791225	*	Connector plug for vehicle electrical tester	439/607	324/503; 324/538; 439/668; 439/912
114	×		US 4140964 A	19790220		High voltage breakdown test circuit for insulation testing utilizing a predetermined fixed amount of energy	324/551	
115	×		US 4130794 A	19781219		s and	324/538	324/66 <b>;</b> 379/25